



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Glucomannan High Fiber Beverage  
Inventor(s): Guanggu Sun  
Serial No.: 10/051592  
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Group No.: 1761  
Examiner: Helen F. Pratt  
Attorney Docket No.: 0111.1L1

AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the last Office Action dated 6/22/2004, Applicant respectfully requests entry of substitute amendments herein to the above application as follows:

**Claims:** Please cancel claims 2 to 6, 11, 12, 15, and 19, amend claims 1, 13, 14, 16, 17, and 18, and add claim 20 as follows:

1. (currently amended) A method for treating ~~glucommannan~~ glucomannan in a fine konjac powder or flour with an average particle size of less than about 160 microns comprising:
  - (a) contacting the fine konjac powder or flour with an organic alcohol solution of at least about 30 percent by volume alcohol; and
  - (b) adding to that mixture a sodium or calcium salt solution such that a gel membrane forms at the surface of the particles by reaction with the glucomannan the second filtered solids are dried to form a gel coated powder having substantially all its particles covered in separate gel coats the gel coated powder contacts a liquid comprising substantial amounts of liquid water;
  - (c) the mixture of step (b) is filtered to remove liquid from the particles to form a first filtered solids.
  - (d) the first filtered solids are contacted with a concentrated organic alcohol solution to consolidate the gel membrane.